

19980604.ba v02_n080.bam.980604

>From ???@??? Fri Jun 05 04:28:43 1998
Message-Id: <199806042046.PAA22525@sco.theporch.com>
Date: Thu, 4 Jun 1998 15:44:17 CDT
Subject: BOATANCHORS digest 2080

BOATANCHORS Digest 2080

Topics covered in this issue include:

- 1) Re: Russian sets
by "Ragnar Otterstad" <otterstad@inet.uni2.dk>
- 2) Any info on Eastern European BA haunts?
by WF2U <mbendror@villagenet.com>
- 3) (no subject)
by Avery Comarow <acomarow@usnews.com>
- 4) Re: Manual/Info needed on R-336/GRC-26
by Ken Corwin <kenc2@pacbell.net>
- 5) Re: Experiences, advice sought/URL's needed
by Nick England <nick@cs.unc.edu>
- 6) BAs at Princeton June 7
by lrm-brm@juno.com (Larry R. McGee)
- 7) Modesty
by "Rhett T. George" <rtg@ee.duke.edu>
- 8) Wanted; Command xmtr bits and pieces
by "Thomas A. Adams" <103360.2133@compuserve.com>
- 9) SWAN 117AC Question
by Eugene Rippen <soundval@foothill.net>
- 10) Boatanchors meeting at Manassas Va. hamfest
by oranges@Frb.GOV (Orange Systems)
- 11) grading equipment
by Edward Zeranski <ejz@nosc.mil>
- 12) IF coil construction/application?
by Dexter Francis <cwest@xmission.com>
- 13) Need Book on B&W 5100
by w4bld@juno.com (Robert B. Kerby)
- 14) Fluke 8860A DMM
by Morris Odell <morriso@vifp.monash.edu.au>
- 15) Need Manual for EICO 667 tube tester
by "Neal McEwen, K5RW" <nmcewen@metronet.com>
- 16) TRANSFORMER FOR ART-13
by "ROBERT W DOWNS, WA5CAB" <RWDowns_WA5CAB@compuserve.com>
- 17) FS ARR-5
by Kargokult@aol.com
- 18) Starved Rock Hamfest
by "Robert Nickels" <ranickel@mwci.net>
- 19) GRC-109 Case, Fair Radio

- by Larry Kayser <kayser@rideau.net>
20) Phase & Load Discriminator, Fair Radio
by Larry Kayser <kayser@rideau.net>
21) Millen Project (Millen Page) Progress Report
by "Don Buska" <d.buska@AAIATE.COM>
22) Fwd: Want J-41 Key
by "Don Buska" <d.buska@AAIATE.COM>
23) Last Call for Fertik's
by Spencer Petri <spetri@e-tex.com>
24) LCDs in older rigs/etc.
by Ed Tanton <n4xy@att.net>
25) Swan help needed
by Nick England <nick@cs.unc.edu>
26) Boatanchors to Dallas
by AA5QT@aol.com
27) FS: Viking Valiant
by JONWEINER@aol.com

Message-Id: <199806030809.KAA29144@inet.uni2.dk>
From: "Ragnar Otterstad" <otterstad@inet.uni2.dk>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Russian sets
Date: Wed, 3 Jun 1998 10:05:35 +0200
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have this Russian set that needs two 2.4v battery. These must be quite heavy duty type, as it pulls a few amps from them.

Which one is it ?

Anyone any idea as to a source of supply ? I might have to end up with several D cells in series parallel if I can not find anything better.

My recommendation is to go to Hamradio in Friedrichshafen 26 and 27 June, where quite a few hams from Eastern Europe have been showing up the past years - with a lot of Warsaw pact surplus gear.

73 Rag OZ8R0

Message-Id: <199806030948.FAA29723@villagenet.com>

Date: Wed, 03 Jun 1998 05:52:10 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: WF2U <mbendror@villagenet.com>
Subject: Any info on Eastern European BA haunts?
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Fellow Boatanchorites,

This summer I'm taking a trip to Austria and Hungary. I'd like to combine the pleasures of a summer vacation with the even greater pleasures of BA collecting. Does anyone have any info on BA related sites including surplus dealers and hamfests in these countries?
Some former Eastern Bloc military BA's could be a welcome addition to my collection.....

I'd appreciate any related info.

Thanks,

73's from†† Meir, WF2U

Collector and user of† vintage amateur and military radio equipment.
Collector and user of vintage horse/cavalry equipment. "Boots and Saddles!"

"Boatanchors forever!"

E-mail address: mbendror@villagenet.com

Message-Id: <2.2.32.19980603133203.00d19ec0@ntpop.usnews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Wed, 03 Jun 1998 09:32:03 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>

I have come to accept that I will never be able to get to all the projects staring me in the face, even minor ones, nor will I have the time to operate as many radios as I'd like. So I am putting two receivers up for sale. I most emphatically do NOT want to ship them. I am located in Maryland, just outside, Washington, D.C. If a serious buyer would like to look at either of these, I could be persuaded to haul them to the Manassas hamfest this coming Sunday.

No. 1 is a GPR-90 that I have never used but which, according to the previous owner, works fine. Cosmetically I'd rate the front panel about a

conservative 8.5 to 9. Three of the knobs have a notch filed into the edge to enable the former owner, who had vision problems, to set the position by feel. It seems to be a rack-mount model, with a wraparound top cover. The back has an extra hole drilled into the middle of the chassis lip, and the power cord needs replacing. I have a copy of the manual. The GPR-90 is a pretty rare bird these days, and a nice specimen typically goes for \$600 to \$900. I'll take \$500.

2) The 390A is another unit I've never plugged in. It is complete, with top and bottom covers, both meters, and all tubes. I don't know the manufacturer, since it lacks a nameplate (I got one of those replicas sold in ER but didn't get around to putting it on.) The only thing I have to go on is the set of manuals, dated April 1970, that came with the unit when I bought it. But I can't guarantee that they are the manuals for this particular receiver. I'd say overall cosmetics are a 7.5 to 8. The front panel is very clean, and the innards are nothing more than dusty. The dial mechanism feels solid. Flaws: 1) The power cord is frayed where it enters the back of the chassis. 2) The left side is bent in two places, and there is a small indentation in the back rail. There is no apparent damage to the chassis itself or to any components. I believe that someone with more sheet metal experience than I have can straighten out the bends. 3) No spline wrenches. I'm not intimately familiar with 390A pricing, but my impression is that a complete unit in decent shape commands \$500 or more. I'll take \$450.

Email me or give me a call--202-955-2609 (work), 301-983-2407 (home).

Best, Avery

Message-ID: <35756F61.5DF3@pacbell.net>
Date: Wed, 03 Jun 1998 08:44:33 -0700
From: Ken Corwin <kenc2@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Boatanchors at the Porch <boatanchors@theporch.com>
Subject: Re: Manual/Info needed on R-336/GRC-26
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Dennis -

Judging by your description of your new toy and if it weighs about 60 pounds and the BFO doesn't change frequency when you hit the receiver with a hammer, I'd say you had some form of a BC-342-N. You could probably get alignment information from someone who has a BC-342 or

BC-312.

73, Ken KF6NUR

From: Nick England <nick@cs.unc.edu>
Date: Wed, 3 Jun 1998 12:37:20 -0400 (EDT)
Message-Id: <199806031637.MAA23490@altair.cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Experiences, advice sought/URL's needed
Cc: boatanchors@theporch.com

I made a talk about Heathkits to a local club. Took along a sample rig from each era plus an unbuilt kit. Also took slides of a bunch of my rigs to illustrate the talk and the progression of designs. They didn't run me out of town so I guess it went OK. I think having rigs is really important. Old codgers wax nostalgic, and new folks get a much better idea of what they were, how they looked, and how nice the dial mechanisms were. If you can plug in a rcvr and demonstrate good audio it surprises many people who haven't ever heard anything beyond a tinny 3" spkr.

I'll send URL's later but did want to mention that I maintain the Boatanchors Frequently Asked Questions site:
<http://www.cs.unc.edu/~nick/rrab.faq.htm>

73 & Have Fun,
Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
<http://www.cs.unc.edu/~nick/hobbies.html> Chapel Hill NC

To: Old Tube Radios <boatanchors@theporch.com>
Subject: BAs at Princeton June 7
Message-ID: <19980603.112820.6926.0.lrm-brm@juno.com>
From: lrm-brm@juno.com (Larry R. McGee)
Date: Wed, 03 Jun 1998 12:54:47 EDT

Hello all.. I will be at an inside table this Sunday at the Princeton, IL hamfest and hope to sell:
National RCE Receiver.. completely rewired and restored.. excellent
Central Electronics 200V.. cleaned up and working.. very nice
2-Central Electronics 20As.. both work, need final cleaning.
Hammarlund SP600JX6.. cleaned up and working.. very nice
and if I have the time between now and then, I will be selling:
EFJohnson Challenger CW xmtr. Clened up and working
Hammarlund HQ105TR .. cleaned up and working. (Unusual piece rcvr/11 mtr. xmtr)

Larry

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Or call Juno at (800) 654-JUNO [654-5866]

From: "Rhett T. George" <rtg@ee.duke.edu>
Date: Wed, 3 Jun 1998 13:16:57 -0400
Message-Id: <199806031716.NAA25933@dsil10.ee.duke.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Modesty

- Greetings -

Nick England spoke to the ham radio club in Durham, NC. Not only did we who heard it not run him out of town, we almost did not let him leave. The show 'n' tell approach has something for almost everyone to appreciate. Spouses who attend the dinner meeting for the meal will still have an opportunity to see the styling, the changes in cabinet design through the years, and understand that our BA goodies come in a variety of sizes and weights. Slides are a real asset for a program given to folks with a variety of interests. Nick presented an excellent program, excellent also in staying within the allotted time. I look forward to hearing him again.

73 Rhett - KE4HIH

Date: Wed, 3 Jun 1998 13:51:26 -0400
From: "Thomas A. Adams" <103360.2133@compuserve.com>
Subject: Wanted; Command xmtr bits and pieces
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199806031353_MC2-3F15-A2B9@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Greetings, Troops.

We got a rather severe storm here on Saturday night that caused a large part of my garage roof to be "Gone With The Wind". The cleanup of the garage / W9LBB Surplus Parts Depot unearthed a stash of ARC-5 rigs I've been meaning to get to. The arrival of the new Fair catalog with its Command transmitter racks pushed me over the edge, so the die is cast.

I have four rigs here, all black wrinkle painted, in various states of modification. Two ARC-5 sets (T-18 and T-19) are in good, unconverted shape electrically, but have some minor mechanical problems (some missing parts, a couple of nonstock holes on the front panel of the T-19). An ATA (5.3 - 7.0 MHz) seems good electrically, but needs to have its filaments restored to 28 V configuration, along with minor mechanical problems. The loser of the lot is a BC-459A; MAJOR electrical restoration needed. I think the previous owner tried to use it as a linear amplifier; hacked up the VFO / calibrator, but mechanically it's halfway decent, with only a few minor nonstock holes on the rear apron. Just the same tho, this one may well wind up as a parts donor.

I'm looking for any parts transmitters I can get, mostly for metal parts. If there are no rigs out there, I especially need:

---ARC-5 bottom plates!!! I don't know where these damned things get to by the time the rigs come to the hamfests! I could use two of them.

---Screws!!! Those tiny screws that hold the rigs together either vanish or get overtorqued by some numbskull of a previous owner, snapping the heads off. So far, I've been lucky in removing the shanks.

---A dust cover (with riveted on nomenclature plates) for a T-18 / ARC-5. I DO NOT need the PA tube hatch cover. My T-18 is the rig that's in the best shape, and it checks out OK on a bench supply. However, somehow or other it wound up with a T-22 / ARC-5 dust cover. This rig is so nice that I'm almost sorry to be adding padding caps to move it down to 160 metres; it's worth a try to fit it with the proper top cover.

Any other stray ARC-5, SCR-274N, or ATA stuff (control boxes, racks, connectors, T/R relay boxes, hopefully a modulator) that you have lying around would ALSO be welcome.

On receivers I'm in pretty good shape. A 3 receiver rack, and BC-453 (190 - 550 KHz), BC-946B (520 - 1500 KHz), 1.5 - 3 MHz Navy rig, BC-454 (3 - 6 MHz), and BC-455 (6 - 9.1 MHz) receivers. In fact, I'm going to be thinning out a few duplicates on the receivers; maybe we can strike up a swap here.

73's,

Tom, W9LBB

Message-ID: <3575958A.4128@foothill.net>
Date: Wed, 03 Jun 1998 11:27:22 -0700

From: Eugene Rippen <soundval@foothill.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SWAN 117AC Question
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang.

The Power Supply I am asking about is a
117AC (not 117XC)
It weighs about 4 pounds less than the XC.
It is entirely different construction.
It may or may not fit in the same outside case.
It certainly would not bolt into the same holes.

Question is what units does it supply.
It would not be the 250, 350, 500 etc bunch.
Your help will be appreciated.

Gene

Mime-Version: 1.0
Date: Wed, 3 Jun 1998 16:13:52 -0400
Message-ID: <0004564D.1220@ccclink.frb.gov>
From: oranges@Frb.GOV (Orange Systems)
Subject: Boatanchors meeting at Manassas Va. hamfest
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Hello BA'ers,

At the Manassas Va. hamfest on
Sunday June 7th, the Boatanchors
meeting will be at Ten o'clock
at the food building.

Hope to see everyone there.

Thanks,

Fred Bohner Arlington,VA.

Email address is oranges@frb.gov
MESSAGE FOR PERSONAL USE NOT OFFICIAL USE

Message-Id: <3.0.1.32.19980603133228.0081f7f0@marlin.nosc.mil>
Date: Wed, 03 Jun 1998 13:32:28 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ejz@nosc.mil>
Subject: grading equipment
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy BA!

I know there is a rule against reposts of listings from other groups etc. This was part of an email I received with a requested list of items and thought I'd pass it along. John Poland, AE4EN, was the sender and I thought it eliminated a lot of guessing about the condition of an offered item.

Cosmetics:

- #1. As bad as they come. Not even a good parts rig.
- #2. Still very poor. Some parts good for restoration.
- #3. Rough. Cabinet may be beyond salvage but has good parts.
- #4. Still rather rough. May have rusty spots. Possible for restoration.
Parts good.
- #5. A unit that is good for restoration. Make a good worker fair looker.
- #6. A fair to good unit. May show some surface oxidation in places.
Has potential.
- #7. A good to very good unit. Most available 50's and 60's radios that survived may be here.
- #8. A good radio. Considered a rather good find. Radios that were taken care of fall here.
- #9. Collector quality, excellent. Still may have a flaw noticeable. Few
radios make it here.
- #10. As new, period.

Some radios may have cosmetics that fall in high number categories but may have flaw that blows it. If this happens, I will rate with the high number but detail the flaw in the description about what the flaw is. For instance, If I have a solid #8 ranger but some darn fool drilled a hole in the front panel and covered it up, I will explain it as such. Half numbers maybe used to further describe a piece. 8 mm videos and 35 mm photos are available at a

small charge. Supply the tape and it's free, except shipping it back.

Operating Condition:

- #1. Does not work at all. May have parts missing or damaged.
- #2. Does not work, but lights up. Parts all there.
- #3. Works but something is wrong, or may need an alignment.
- #4. Works. May need a tweeking here or there or maybe perfectly OK. Most collectors would never know the difference.
- #5. Works fine. may have been restored by a professional or be so close to new that it works as such.

Again, a radio may fall into a high number category but may have a flaw that blows it. I will detail any flaws found. Modifications will be noted unless I plain ol' just don't know. Remember, grading operating conditions of high numbers takes time and calibrated equipment, price may reflect that. Not every radio can be tested in this fashion so there will be a lot of 4's. Don't hold me to factory spec's on a 40 year old radio, however there are some that will be above those spec's. Factory spec's 40 years ago were sometimes unrealistic. Just because it is a 4 doesn't mean that it has something wrong, it may be perfectly OK. 8mm videos showing operation are available for a small charge upon request. Supply the tape and I'll only charge for shipping it back.

Shipping

Most shipping is done via RPS. If it is a light item, US Postal Service Priority Mail. I use RPS because UPS wants to pull every package apart, no matter how many times I've been to their counter. If you would rather have your unit shipped UPS, please request so. Please make a note of how much bubble wrap, styrofoam shells, and boxes are. Packages are usually double boxed and this brings weight, cost and size up. I cannot wrap and box for free. If you wish, please send boxes and wrapping to avoid this cost...I'll box it for free then. It is also a 45 minute drive to the area where UPS and RPS are located. I want to make this drive only once a week at the most, so please be patient. I usually get orders out within 5 working days. The exception is for large heavy stuff over 60 pounds. If rush delivery is requested, please know why I charge more for this. C.O.D.'s are OK but I require a 25% deposit. If the package is returned, I will have to subtract shipping and re-advertising if any. The rest will be returned. Please, no foreign shipments. This is for yours and my protection. It is much better to have a stateside friend check out the condition of the equipment so that there are no questions about when it arrives to your country. Too many times, I've heard about equipment that will not work or is damaged by 100 volt supplies!

Please save all boxes and shipping material if there is any damage. Shipping companies will want to inspect them for damage on the outside and the quality of packaging.

Payment:

Payment should be either U.S. Postal Service money order, Foreign Postal Service money order or wire transfer unless otherwise arranged.

Returns:

Returns are honored if the equipment is not as described, minus shipping charges. I do video all equipment before I ship to insure that you, the buyer is protected from shipping companies. I cannot accept equipment back that has been damaged in transit. Insurance settlements are between you and the shipping company. I will be happy to help you settle a claim if this happens. It usually doesn't happen due to excessive packaging but someone in a shipping company hired that gorilla that Samsonite used in their TV commercials. I know...I've seen his work!

Pricing:

I have tried to be as fair as I can with prices. Some of the items are priced above market due to the extensive restoration efforts and some are priced below market due to other conditions. If the price listed is unacceptable, please let me know what you will bid. I will collect bids for several weeks and let the high bidder know if their bid is accepted. I reserve the right not to accept a bid if it does not meet my minimum price sale. If you want to insure you will be able to "lock in", I recommend buying for asking price. Please note: Prices do not include shipping.

Ed Zeranski This is a private opinion or statement.
home email: ezeran@cris.com

Message-ID: <3575652C.4B8E8593@xmission.com>

Date: Wed, 03 Jun 1998 15:01:02 +0000

From: Dexter Francis <cwest@xmission.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: IF coil construction/application?

Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 7bit

Greetings all -

I'm trying to noodle out the construction details of an IF can I have.

It has two sets of coils wound on opposite ends of a common core.
Both are slug tuned with seperate slugs. The upper coil has two
windings
interleaved. There appear to have about 12 turns on each .
Both coils measure about the same (2 uH).

There is a 33 pf cap between the lower end of the upper red coil and
the upper end of the upper green coil.

The lower coil pair is layered. I'd guess about 30 turns on the inner
coil
(red) measures 25 uH and about 6 turns on the outer (green) coil (3.3
uH).

The upper end of the top red coil, lower end of the top green coil and
upper
end of the lower outer (green) coil are tied together.

The base has five pins on it. Marking is 119-63-46 32C86.

How would this most likely be hooked up into a circuit?

Upper Red Coil -

Upper Green Coil -

Lower Red Coil -

Lower Green Coil -

-df

*** CWest - P.O. Box 22443 Salt Lake City, Utah 84122 ***
Visit our Web Page @ <http://www.xmission.com/~cwest>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Book on B&W 5100
Message-ID: <19980603.171703.5015.7.W4BLD@juno.com>
From: w4bld@juno.com (Robert B. Kerby)
Date: Wed, 03 Jun 1998 17:47:51 EDT

The subject says it all. I will pay costs etc. Thanks, Bob

- - - - -

Robert B. Kerby - w4bld@juno.com
PO Box 991 (231 Rosser Avenue)
Waynesboro, VA 22980 (540) 942-4356
Collect: Morrow, Gonset, Elmac

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Message-ID: <3575E3B8.918D6EDA@vifp.monash.edu.au>
Date: Thu, 04 Jun 1998 10:00:56 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fluke 8860A DMM
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I've found one of these for sale and don't know anything about it. Is it a boatanchor? If not I'm sorry I posted this request. Any advice?

73 de Morris VK3DOC

Message-Id: <35759D71.57A4@metronet.com>
Date: Wed, 03 Jun 1998 20:01:06 +0100
From: "Neal McEwen, K5RW" <nmcewen@metronet.com>
Mime-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Manual for EICO 667 tube tester
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

BAers,

Can anyone help me with a photocopy of the EICO 667 tube tester?
Thanks.

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com
A WWW Page for Telegraph Key Collectors and Historians
http://fohnix.metronet.com/~nmcewen/tel_off.html

Date: Wed, 3 Jun 1998 23:11:52 -0400
From: "ROBERT W DOWNS, WA5CAB" <RWDowns_WA5CAB@compuserve.com>

Subject: TRANSFORMER FOR ART-13
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199806032312_MC2-3F22-1B49@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Group,

For those of you who didn't notice it, or don't get the Fair Radio catalog,
on the front cover of the latest one is a transformer nearly tailor made
for building an AC supply to run the T-47/ART-13. 115/230 VAC primary to=
2250VCT/575MA, in a sealed unit. Their asking price is \$50.00. It would=
fit nicely upon the top of a derelict DY-17A base, of which, ahem, I have=
a
few of (111 at last count). =

73, Robert W. Downs, WA5CAB
RWDowns_WA5CAB@compuserve.com
Houston, TX

From: Kargokult@aol.com
Message-ID: <4482b97.35761dec@aol.com>
Date: Thu, 4 Jun 1998 00:09:15 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: FS ARR-5
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

ARR-5 is USAAF WW2 rec, basically a Halli S-27 repackaged
for airborne use. 29 - 143 MHz. narrow deep ATR footprint.
looks pretty good, maybe solid 7, slightly better. but....
one gain knob looks unoriginal, and power connector seems to
have a 5-pin tube-socket type base in there. (externally looks
like a very careful job.)
untested, no manual.
do not consider this as a cheap route to VHF listening. this is
not really suitable for your general vhf hobbying. it is more a
ww2-radio collectible which may also sorta work.
it maybe that i can get the APA-10 co-unit, no promises.
\$100 plus UPS from 97321 on about 45 lbs packed.

tnx, hue

Message-ID: <01c501bd8f72\$7b52a760\$578a3ece@default>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Starved Rock Hamfest
Date: Wed, 3 Jun 1998 23:37:10 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hope to see quite a few list members at the Starved Rock Hamfest in Princeton IL this weekend. Officially, a Sunday 'fest but if you're coming down Saturday, c'mon by and swap BA lies and give the knobs a twist...I'll have the AF-68/PMR-8 on 75-6 meters!

Can you picture the old QST cartoon with those old boys in the jalopy? I've always been certain they were on their way to Starved Rock!

73, Bob W9RAN

Message-Id: <2.2.32.19980604112208.0067d114@rideau.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Thu, 04 Jun 1998 07:22:08 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Larry Kayser <kayser@rideau.net>
Subject: GRC-109 Case, Fair Radio

Greetings:

Page 5 of the newest Fair Radio Catalogue has cast aluminum case from the GRC-109 series of radios. Does anyone know if this is the TX Case, the RX Case or is this finally the fourth case type not shown in the GRC-109 manual?

Larry
VA3LK / WA3ZIA

Message-Id: <2.2.32.19980604112206.0067ca04@rideau.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Thu, 04 Jun 1998 07:22:06 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Larry Kayser <kayser@rideau.net>

Subject: Phase & Load Discriminator, Fair Radio

Greetings:

I have ben looking at the new Fair Radio catalogue, Page 16, at the item shown as a Phase & Load Discriminator from the T201/180L piece of equipment. This looks most interesting, can anyone tell me if it is an active device, ie needs 12V DC or 24V DC etc, and can anyone tell me what the outputs look like from an impedance point of view.

Larry
VA3LK

From: "Don Buska" <d.buska@AAIATE.COM>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 4 Jun 1998 08:52:41 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: Millen Project (Millen Page) Progress Report
Message-Id: <98Jun4.080447cdt.33155@gateway.aaiate.com>

Hello All,

The first draft of the James Millen Page is now on-line and open for your evaluation and suggestions. I still have a long way to go primarily in obtaining pictures and schematics for many common Millen ham related items. Also, I'm still actively seeking personal reminiscence material from those who have worked with or have know Mr. Millen personally. Read the Welcome material on-line for more details.

The site is at <http://www.qsl.net/n9oo>, just click on The James Millen Page link.

During my preparation and investigation work, it was interesting to note that in the later days of the National Company it was sold to a Japanese company. Does anyone have more information on this? I know that the Matsushita Company in Japan uses the name "National" as well as other popular names like Panasonic. However, I believe that National used here comes from their 1936 establishment of the National Electric Lamp Co. If you want to see Matsushita's history table look at:

<http://www.panasonic.co.jp/hist/hist-e.html>

According to the paper "A brief History of the National Company" published in the AWA Review #1, the company who bought the Nation Company name was a manufacturer of consumer radios in Japan, but that they felt

the company did not export to the US. However, this paper was written many years ago, and it is very possible that today they do sell here. Discovering this information would ease my mind and help complete an open issue with regard to the National Company. Even though it doesn't apply directly to the Millen Page.

73

Don N900

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*****
**                                     **
** Don Buska N900 (EN62bo)           Manager - Service Center **
** 4805 64th Ave. Kenosha, WI 53144  Advantest America Inc.   **
** (414)654-0072                     (847)821-3393            **
** d.buska@aaiate.com                 fax (847)634-2872        **
**                                     **
** ----- Wants ----- **
** ARRL-LM | James Millen Equipment | CSVHFS **
** AWA     | Transmitters by Thordarson, Stancor, | NTMS **
** AMI     | UTC and other transformer companies. | **
** CCA     | Receiver: National NC-101XA w/speaker | **
** QCWA    | Magazines: 73 Mag's from 1960/61 | **
**                                     **
** http://www.qsl.net/n900 **
** Home of the Electric Radio Magazine Index & James Millen Page **
*****
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From: "Don Buska" <d.buska@AAIATE.COM>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 4 Jun 1998 08:55:00 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: Fwd: Want J-41 Key
Message-Id: <98Jun4.080709cdt.33154@gateway.aaiate.com>
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Can someone help Mark KA900I with the J-41 key need? Please reply to Mark at the address in his message and not to me (I'm just the messenger).

Hi ,

I am still looking for a J-41 telegraph key. It is similar to the J-38 but has an extra contact in the front of the key in addition to the one found in

the back. This is used in a TG-5 "landline" type portable military communications station. My e-mail address is Mzelesky@aol.com

Thank you

Mark KA900I

Date: Thu, 4 Jun 1998 10:54:37 -0500 (CDT)
Message-Id: <199806041554.KAA16169@sco.theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Spencer Petri <spetri@e-tex.com>
Subject: Last Call for Fertik's

Or where have all the goodie vendors gone.

Another one bites the dust (Taps). He still has 12 1'4" rack panels at three for \$8 and lots of other stuff.

215-455-2121, he ships and you pay when you get the merchandise.

Not connected other than a very satisfied customer.

GL,

73 de Pete WA5JCI EM21 "the future will be better tomorrow"

.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361

.....
2 Mtr -- 36 States -- VUCC #346

Message-Id: <3.0.5.32.19980604150229.00c16600@postoffice.worldnet.att.net>
Date: Thu, 04 Jun 1998 15:02:29 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Tanton <n4xy@att.net>
Subject: LCDs in older rigs/etc.
Cc: QRP-L Reflector <qrp-l@Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just dropped Dave Benson a line on this subject, and got to wondering if perhaps others might want to talk about it a bit. The subject: the deterioration of LCDs over time.

I own one of the original Fluke 8020-A's. (There were NO 8020s that I know about.) I bought mine from Anchrone (remember them) in Atlanta practically as soon as they came out. (I read a review in Pop. Electronics [remember them?] and was instantly hooked.)

Well... several years ago the LCD display finally went. I dropped over to the local Fluke sales office to see about a replacement, and was EXTREMELY fortunate that-when I asked about buying one-the front desk secretary said: you can buy one if you like, but I just happen to have here a sample of that very display kit one of the salesmen dropped off-and she gave it to me! Very nice.

Point is: I like LEDs myself. They're colorful and they will last 5000-10000 hours to half bright. (LEDs work by emitting photons from what amounts to a flat plate. looking into an LED you'll see two things: from one lead, a straight-more or less-post upwards; and a curved or crooked leg bent over to the straight leg. At their juncture is the emissive area. If you take whatever area that area has, and express it as if it was divided into tiny cells, half the cells will not be emitting after that half-life time-typically 10,000 hours at the rated current. Meaning, it isn't nearly as bright, but it ain't dead yet either.

Now, 10,000 operating, emitting hours is a LOT of time. Another 10,000 hours and whatever that half was will be halved again-but still emitting. Somewhere along the line, it's pretty dim. The point is that it's generally a long time under normal operation.

LCDs: different ballgame. They're basically a chemical 'paste' with electrodes etched onto the glass. The life of the LCD utterly depends on the purity and hence the stability of the 'stuff'. My Fluke lasted about 20 years... that's pretty good-I expect. But very finite-and it cannot be conserved... meaning you cannot simply operate it on weekends. I BELIEVE LCDs are lasting a LOT longer than the early ones. If that is so, maybe 20 actual years is not even close. I don't know. But the bottom line, is that as our boat anchors (yes, I PERSONALLY consider there to be "boat anchor" receivers with LCDs: my RACAL RA6790/GM is pretty modern-yet hardly state of the art) and QRP rigs age, we can expect to see longterm display failures, and it might behoove us all to think about our alternatives. As for myself, I will probably try and get hold of one (set-actually there are 2) of the LCDs for the RACAL, vacuum seal it (or nitrogen fill-or both: one within the other) and put it in a back corner of my 'fridge (NOT the freezer!!!) I really like that rcvr, and would like to have it for a long time to come.

Even though they DO use more current, it would be nice to have an LED option on either some of the rigs coming out, or at least on some of the programmable displays.

Heathkit SB-10s (2 of 'em)
Hallicrafters speaker
E F Johnson 122 VFO
Knight R-100A rx and spkr
Heathkit TC-1 tube tester
Heathkit Seneca
Other misc goodies

Look for me in the cheap seats (parking lot).

73,
Gary K5QT

From: JONWEINER@aol.com
Message-ID: <9a91f43d.357706a2@aol.com>
Date: Thu, 4 Jun 1998 16:42:09 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: FS: Viking Valiant
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have for sale an excellent condition Johnson Viking Valiant. This was a factory built unit purchased by the original owner in 1959. It has not been on the air for about 6 years. It has no marks on the front panel, and the cabinet is in excellent condition, except where the original owner scribed his S/S # at the rear. It does need a new line cord. Complete with original manual. Price: \$250, for pick up at Greenville, SC. (I may also be able to deliver to the Lancaster, OH area the week of June 14th, where I'll be on vacation.

Jon, K1VVC

End of BOATANCHORS Digest 2080
